AEE/BG/SBR/35/2018-19 Date: 26-05-2018

FIRST & Final Orginal/Duplicate/Triplicate

# CONTRACT CERTIFICATE

No..... (For other works) Date:.....

Division: Sub-Division:

Bill Received No.....Dated.....Cash Book Vocher No.....Dated.....

Scheduled Docket No..... Head of Account..P-3329

Name of work (as Per Sanctioned Estimate.)::**Improvements to CC Road and drain at 10th Cross and Other cross road Bagalagunte main road in Ward No. 14.**

Name of Contracter: **Technical Manger (west), Karnataka Rural Infrastructure Development Limited, Project Implementation unit, No. 280, 59th Cross, 17TH "C" Main road, 3rd 'Y" Block, Rajajinagara, Bengaluru-560010.**

Reference to Agreement No: **BBMP/EE/DD/WO/361/17-18** **Dated:**

Certified that the measurements were taken by me on ...25/5/2018.....and recorded in pages..61919 TO 61924

Measurements Book No..620/2017-18... and that the work is satisfaction executed

Contractor Signature.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Officer-in-charge of work.

Certified that the measurements were taken by me on 25/5/18 and found correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

f Memorandum of Payment **Work Code No. 014-18-000036**

Sub – Division Officer 25/5/18

| | | Amount |
|---|---|---|
| 1 | Total Value of work done or supplies made as per account. | Contract |
| 2 | Deduct amount to be held in reserve being ..... Percent Rs. ..... | 1st and Finall Bill → 197919=00 |
| 3 | Deduct amount to be held in reserve being balance | |
| 4 | Deduct payments: | IT → 39438=00 |
| | a) Amount of previous payment as in the office Cash Book Vocher No..... Dated..... S.D. No..... Amount adjusted towards cash advance recovery of | FSD → 98596=00 (-) |
| | | LL → 25415=00 |
| | b) Payments cost store or other materials supplied. | CBF → 1972=00 185150=00 |
| 5 | Balance being unpaid value of work done held in reserve | LWC Total.. 197919=00 |
| 6 | Deduct cash advance made on the office cash book vehicle No..... Dated..... Less adjustments | |
| 7 | Net amount due to or from contractor | Net → 1786769=00 |
| | Unadjusted items | |
| 8 | Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied. | |
| | Government materials supplied. | |

Audited and admitted for Rs. 197919=00

Passed by Cheque for Rs. 1786769=00 (in wards).....

eceived Rs.....

Contractor Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

y cash and by adjustment of payment as per memorandam. 185150=00

itnesses:

by adjn.

(for use in the office)

te:..... Accounts Superintendent Exe. Engineer

id by me by cheque Dated:.....

sh Rs..... Dated.....

tials of Officer making payment dated.....

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Signature of Contractor.

Executive Engineer.

| Sl. No. | Description of Items |
|---|---|
| 1 | Earthwork excavation by manual means in **Ordinary soil** involving an average horizontal throw upto [illegible] meters and an average lift upto 0.5m excavated surface levelled and sides neatly dressed, the dispowed earth to be levelled neatly after breaking of clods complete as per specification complete as per specification |
| 2 | Providng laying, spreading and compacting graded stone aggregates to we tmix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of thipper to site laying in uniform layers with paver in sub-base base course on wel prepared surface and compacting with vibratory roller to achieve the desired density complete as epr specification. Specification No. 406 wtih all leads and lifts etc., complete as per the direction of Engineer in charge so the work |
| 3 | Providng and laying in positon plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse agregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeidng 15cms thick, well comapcted, in foundation and plinth, including cost of al materials, labour HOM of machinery, cuirng complete as per specrficiaton. |
| 4 | Cement concrete pavement construciton of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub ase with OPC cement or any other type as per clause 1051 2.2 with25mm and down size graded granite metal coarse aggregates and fine aggreages with superplastisier @ 3lts confirming to IS9103-1999 Reafrrimed -2008 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weign batcher as per approved mix design, laid in approved fixed side form work (steel channel laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) Spreading the concrete with shovels, rackers compacted using needle, screed and palte vibrator and finished in a continous oepration including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound finishing to lines and grades as per drawing complete as per specification M 30 (at 360 kg Per cum coarse aggregates @ 0.69cum and fine aggregates @ 0.43 cum) |
| 5 | supplying fittings and plaicng TMT bard Fe 500 reinforcement in sub structure complete as per drawing and technical specifications complete as epr specifications. |
| 6 | Providng groove cutting to concrete pavement for width of 5mm to 10mm and depth 80mm -100mm including cost of cutting machine generator & HOM of machinery, including cos tof blade, coolant, etc., including cleaning of grove & providing sand and hot bitumen fillars, and filler metal etc., incluidng cos tof conveyance of al amterials, labour lead and lift charges and all other incidential charges as per drawing and as per specificaiton. |
| 7 | Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator. HOM of machinery screed vibratory power floater blade and disc etc., with all lead and lift |
| 8 | Disposal of debris to the final place of disposal with al lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate fo rhaulage of mateial as per item No. 17.4 /KSRRB. M 100-4.1... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00 / Im c) Add loading and unloaidng |
| | |

**CERTIFICATE**

1 This is to certify that the contractor has completed the work satisfactorily.
2 The contractor has cleared the debries from the work sport
3 The contractor has used his own vehicles for the coveying the debries.
4 There are no departmental issues for the above work.

| Unit | Previous Measurement | | | Present Measurement | | | Total Up-to-date | |
|---|---|---|---|---|---|---|---|---|
| | Qty. | Rate | Cost | Qty. | Rate | Cost | Qty. | Cost |
| | | | | | | | | |
| Cum | | | | 84.42 | 86.92 | 7337.7864 | 84.42 | 7337.79 |
| Cum | | | | 55.47 | 1768.08 | 98075.40 | 55.47 | 98075.40 |
| Cum | | | | 36.18 | 5159.02 | 186653.34 | 36.18 | 186653.34 |
| Cum | | | | 150.75 | 6217.96 | 937357.47 | 150.75 | 937357.47 |
| Tonne | | | | 6.03 | 66482.14 | 400887.30 | 6.03 | 400887.30 |
| mtr | | | | 302.50 | 121.90 | 36874.75 | 302.50 | 36874.75 |
| Sqm | | | | 10+0.10<br>1326.60 | 95.40 | 10208=00<br>126557.64 | 10+0.10<br>1326.60 | 10208=00<br>126557.64 |
| Cum | | | | 84.42 | 85.65 | 7230.57 | 84.42 | 7230.57 |
| | | | | | | 17+6504=00<br>195415=00 | | 17+6504=00<br>195415=00 |
| | | | | | | 1800974.26 | | 1800974.26 |
| | | | | KRIDL | Charges | +11% | | +198107-00 |
| | | | | | | TOTAL: | | 19,99,081-00 |
| | | | | | | 19+1919=00 | | 19+1919=00 |

Sbdar
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ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು